



**City of Milpitas**  
**Building And Safety Department**

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**FOOTINGS FOR NEW PATIO  
COVERS AND ENCLOSURES**

Policy: B-DP-BLG02

Effective Date: 7/11/2003

Revision  
Number

Last  
Revised

Approved By:

To construct a patio cover or enclosure on the existing slab, one of the following conditions shall be met:

- 1) The Owner or Contractor shall provide evidence satisfactory to the Building Inspector the existing concrete slab has an 8" wide x 8" deep thickened edge with minimum one continuous #4 reinforcing steel bar at the center of the footing per MMC Section II-13-17.05, or
- 2) When the existing slab does not meet the minimum requirements of MMC Section II-13-17.05 as noted above, install a minimum 12" wide x 12" deep square footing with two #4 reinforcing steel bars each way at the bottom of the footing under each post. New footings shall be tied to existing slab with #4 x 12" long dowels on at least at three sides. Embed dowels a minimum of 4" into existing concrete slab using ICC approved epoxy.